

Attorney Docket No.: P-US-TN-3305  
Application Serial No.: 10/688,668

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently amended) A saw comprising:
  - a base formed as a tub;
  - a frame assembly disposed on the base;
  - a first rail disposed on the frame assembly, the first rail having a longitudinal axis and being adjustable relative to the frame in a direction lateral to the longitudinal axis;
  - a saw assembly disposed on at least one of the base and the frame assembly, the saw assembly comprising a support assembly, a motor assembly pivotably supported by the support assembly, the support assembly remaining stationary relative to pivotal movement of the motor assembly and the motor assembly being pivotable about a pivot axis substantially parallel to the longitudinal axis, and a cutting wheel driven by the motor assembly, the cutting wheel having a plane substantially parallel to the pivot axis;
  - a table slidingly disposed on the first rail through at least one set of wheels mounted to an underside thereof, so as to be movable relative to the saw assembly in a direction substantially parallel to the longitudinal axis; and
  - a switch electrically connected to the motor assembly and disposed above the table and proximate to the motor assembly;
  - ~~wherein one of the frame assembly and the support assembly has a first post, and the other of the frame assembly and the support assembly has a first hole for receiving the first post, and one of the frame assembly and the support assembly has a second post, and the other of the frame assembly and the support assembly has a second hole for receiving the second post,~~
  - wherein the first rail has a first end, and the table and the at least one set of wheels are movable beyond the first end.

2. (Canceled)

3. (Original) The saw of claim 1, wherein the table is movable beyond the base.

4. (Canceled)

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5. (Previously presented) The saw of claim 1, wherein the frame assembly is made of aluminum.

6-65 (Canceled).

66. (Currently amended) A saw comprising:

a base;

a frame assembly disposed on the base;

a first rail disposed on the frame assembly, the first rail having a longitudinal axis and being adjustable relative to the frame in a direction lateral to the longitudinal axis;

a table slidably disposed on the first rail through at least one set of wheels mounted to an underside thereof, the table being movable in a direction substantially parallel to the longitudinal axis;

a saw assembly disposed on at least one of the base and the frame assembly, the saw assembly comprising a support assembly, a motor assembly pivotally supported by the support assembly, the motor assembly being pivotable about a bevel axis substantially parallel to the longitudinal axis, and a cutting wheel driven by the motor assembly, the cutting wheel having a plane substantially parallel to the bevel axis; and

a switch electrically connected to the motor assembly and disposed on the support assembly, so that when the motor assembly is pivoted about the bevel axis, the switch remains stationary,

wherein the support assembly comprises a generally U-shaped member having first and second legs with the switch disposed on the U-shaped member and the motor assembly pivotally supported by the first and second legs,

wherein the first rail has a first end, and the table and the at least one set of wheels are movable beyond the first end.

67. (Currently amended) A saw comprising:

a base;

a frame assembly disposed on the base;

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a first rail disposed on the frame assembly, the first rail having a longitudinal axis and being adjustable relative to the frame in a direction lateral to the longitudinal axis;

a table slidingly disposed on the first rail through at least one set of wheels mounted to an underside thereof, the table being movable in a direction substantially parallel to the longitudinal axis;

a saw assembly disposed on at least one of the base and the frame assembly, the saw assembly comprising a support assembly, a motor assembly pivotably supported by the support assembly, the motor assembly being pivotable about a bevel axis substantially parallel to the longitudinal axis, and a cutting wheel driven by the motor assembly, the cutting wheel having a plane substantially parallel to the bevel axis; and

a switch electrically connected to the motor assembly and disposed on the support assembly, so that[[,]] when the motor assembly is pivoted about the bevel axis, the switch remains stationary,

wherein the support assembly comprises a support member disposed on at least one of the base and the frame assembly, and a generally U-shaped member coupled to the support member, the switch being disposed on the generally U-shaped member,

wherein the first rail has a first end, and the table and the at least one set of wheels are movable beyond the first end.

68. (Previously presented) The saw of claim 67, wherein the motor assembly is pivotably supported by first and second legs of the U-shaped member.

69. (Previously presented) The saw of claim 67 wherein the support member includes an electrical outlet.

70. (Canceled).

71. (Previously presented) The saw of claim 1, wherein the switch comprises a single throw, double pole switch.

72-79. (Canceled).

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80. (Previously presented) The saw of claim 1, wherein the support assembly comprises a support member disposed on at least one of the base and the frame assembly, and a generally U-shaped member coupled to the support member, the switch being disposed on the generally U-shaped member.

81. (Previously presented) The saw of claim 66, wherein the switch comprises a single throw, double pole switch.

82.-86. (Canceled)

87. (New) The saw of claim 1, wherein the first rail is adjusted with an adjustment mechanism disposed on the frame assembly, the adjustment mechanism including:

an adjustment screw threadingly engaged with a cylinder arranged along cylinder axis, the cylinder axis disposed in a direction orthogonal to the longitudinal axis of the first rail, and

a locking screw extending through the first rail and the frame assembly in a direction orthogonal to both the cylinder axis and the longitudinal axis of the first rail.